IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of:)
hillips et al.) \
J. S. Serial No: Filed Concurrently) \
iled: December 12, 2000) \
or: THERAPEUTICALLY USEFUL SYNTHETIC OLIGONUCLEOTIDES))

TRANSMITTAL OF NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES AS REQUIRED BY 37 C.F.R. § 1.821 (e)

Assistant Commissioner for Patents Washington, DC 20231

Sir:

Transmitted herewith is an original Sequence Listing which comprises nucleotide and amino acid sequences contained in the application as filed. Applicants include a paper copy of the Sequence Listing as well as a diskette which contains the computer readable form of the Sequence Listing. Pursuant to 37 C.F.R. § 1.821(e), the paper copy and the computer readable form, are the same.

Respectfully submitted,

By: Leona G. Young, Ph.D.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EL561427048US addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this 12 day of December, 2000.

Leona G. Young, Ph.D. Reg. 37,266